

5000

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/517,880
Source: PG/10
Date Processed by STIC: 12/22/04

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/517,880

CRF Edit Date: 12/27/04
Edited by: AK

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

/ Deleted: / invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



PCT10

RAW SEQUENCE LISTING

DATE: 12/27/2004

PATENT APPLICATION: US/10/517,880

TIME: 15:38:17

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12272004\J517880.raw

```

4 <110> APPLICANT: Shuo Lin
6 <120> TITLE OF INVENTION: FISH PRODUCED BY NUCLEAR TRANSFER FROM CULTURED CELLS
9 <130> FILE REFERENCE: 30435145USWO
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/517,880
C--> 11 <141> CURRENT FILING DATE: 2004-12-13
11 <150> PRIOR APPLICATION NUMBER: PCT/US03/18393
12 <151> PRIOR FILING DATE: 2003-06-11
14 <150> PRIOR APPLICATION NUMBER: 60/387,678
15 <151> PRIOR FILING DATE: 2002-06-11
17 <160> NUMBER OF SEQ ID NOS: 7
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 30
23 <212> TYPE: DNA
24 <213> ORGANISM: Danio rerio
26 <400> SEQUENCE: 1
27 atgtaactaa actttctggg gtggacatcc 30
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 30
31 <212> TYPE: DNA
32 <213> ORGANISM: Danio rerio
34 <400> SEQUENCE: 2
35 gtgaaccatt actttctggg gtggacatcc 30
37 <210> SEQ ID NO: 3
38 <211> LENGTH: 30
39 <212> TYPE: DNA
40 <213> ORGANISM: Danio rerio
42 <400> SEQUENCE: 3
43 ggagagtttc actttctggg gtggacatcc 30
45 <210> SEQ ID NO: 4
46 <211> LENGTH: 30
47 <212> TYPE: DNA
48 <213> ORGANISM: Danio rerio
51 <220> FEATURE:
52 <221> NAME/KEY: misc_feature
53 <222> LOCATION: (9)...(9)
54 <223> OTHER INFORMATION: n = a, t, c, or g
56 <400> SEQUENCE: 4
W--> 57 ctaactacng actttctggg gtggacatcc 30
59 <210> SEQ ID NO: 5
60 <211> LENGTH: 31
61 <212> TYPE: DNA
62 <213> ORGANISM: Danio rerio

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/517,880

DATE: 12/27/2004

TIME: 15:38:17

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12272004\J517880.raw

```
64 <400> SEQUENCE: 5
65 atatatttca gactttctgg ggtggacatc c 31
67 <210> SEQ ID NO: 6
68 <211> LENGTH: 30
69 <212> TYPE: DNA
70 <213> ORGANISM: Danio rerio
72 <400> SEQUENCE: 6
73 gatttgtgat actttctggg gtggacatcc 30
75 <210> SEQ ID NO: 7
76 <211> LENGTH: 30
77 <212> TYPE: DNA
78 <213> ORGANISM: Danio rerio
80 <400> SEQUENCE: 7
81 atagaaacgg actttctggg gtggacatcc 30
```

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/27/2004
PATENT APPLICATION: US/10/517,880 TIME: 15:38:18

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\12272004\J517880.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 9

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/517,880

DATE: 12/27/2004

TIME: 15:38:18

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12272004\J517880.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0



PCT

RAW SEQUENCE LISTING

DATE: 12/22/2004

PATENT APPLICATION: US/10/517,880

TIME: 16:10:56

Input Set : A:\SEQLIST.txt

Output Set: N:\CRF4\12222004\J517880.raw

4 <110> APPLICANT: Shuo Lin
 6 <120> TITLE OF INVENTION: FISH PRODUCED BY NUCLEAR TRANSFER FROM CULTURED CELLS
 9 <130> FILE REFERENCE: 30435145USWO
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/517,880
 C--> 11 <141> CURRENT FILING DATE: 2004-12-13
 11 <150> PRIOR APPLICATION NUMBER: PCT/US03/18393
 12 <151> PRIOR FILING DATE: 2003-06-11
 14 <150> PRIOR APPLICATION NUMBER: 60/387,678
 15 <151> PRIOR FILING DATE: 2002-06-11
 17 <160> NUMBER OF SEQ ID NOS: 7
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

75 <210> SEQ ID NO: 7
 76 <211> LENGTH: 30
 77 <212> TYPE: DNA
 78 <213> ORGANISM: Danio rerio
 80 <400> SEQUENCE: 7
 81 atagaaacgg acttttctggg gtggacatcc
 E--> 82 ②

30

VERIFICATION SUMMARY

DATE: 12/22/2004

PATENT APPLICATION: US/10/517,880

TIME: 16:10:57

Input Set : A:\SEQLIST.txt

Output Set: N:\CRF4\12222004\J517880.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:82 M:254 E: No. of Bases conflict, this line has no nucleotides.